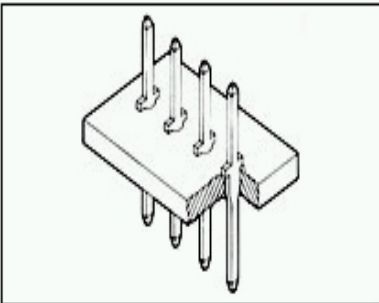


2-86182-2 Product Details

Have a Question?

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2-86182-2

.156 Inch AMPMODU .031 X .062 Mod I

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Contact
- Contact Type = PCB Post
- Vertical Mount Angle
- Packaging Method = Loose Piece
- Termination Post Length = 4.75 mm

[View all Features](#)

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Documentation & Additional Information	
Product Drawings: CONTACT, MALE, MOD I LOOSE PIECE .031X.062 (PDF, English) Catalog Pages/Data Sheets: - None Available Product Specifications: Interconnection System, AMPMODU Mod I, Standard Pressure (PDF, English) Application Specifications: - None Available Instruction Sheets: - None Available CAD Files: - None Available	Additional Information: Product Line Information Related Products: Tooling
List all Documents	

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: - Product Type = Contact - Mount Angle = Vertical - Recommended Hole Size (mm [in]) = 1.98 [0.078] - Comment = Minimum nominal centerline spacing between adjacent contacts is .125.; Post center may vary depending on requirements.; Strip form posts applied with Insertion Machine Number 3-457382-1, includes power unit and applicator. Mechanical Attachment: Mating Post Length (mm [in]) = 12.19 [0.480] Electrical Characteristics: - Contact Current Rating (A) = 5 - Dielectric Withstanding Voltage (V) = 1200 - Contact Resistance (mΩ) = 12 - Insulation Resistance (MΩ) = 5,000 Termination Related Features: - Termination Post Length (mm [in]) = 4.75 [0.187] - Termination End Plating = Bright Tin over Nickel	Contact Related Features: - Contact Type = PCB Post - Contact Plating, Mating Area, Material = Bright Tin - Contact Base Material = Brass Industry Standards: RoHS/ELV Compliance = Not ELV/RoHS compliant Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C - Approved Standards = UL E28476, CSA LR16455 Conditions for Usage: - Temperature Range (°C) = -65 - +60 Packaging Related Features: Packaging Method = Loose Piece Other: - Brand = AMP

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